

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|------------------------------|------------------|---------|------------------|
| S1 | 704 | 361/91.1 | US-PGPUB; USPAT | OR | OFF | 2006/01/26 08:31 |
| S2 | 216 | S1 and (esd or (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/24 08:40 |
| S3 | 8 | ("5182220" "5410254" "5616943" "5675260" "5708549" "6035106" "6087841" "6160457").PN. OR ("6704179"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/23 09:44 |
| S4 | 4 | ("5978192" "6028758" "6268990" "6492859").PN. OR ("6667867"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/23 10:02 |
| S5 | 0 | durlington adj (pair pairs) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 10:23 |
| S6 | 14407 | esd (electrostatic adj discharge) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 10:07 |
| S7 | 156 | S6 and (diode adj (string strings)) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 10:07 |
| S8 | 2130 | darlington adj (pair pairs) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 10:39 |
| S9 | 103 | S8 and (esd electrostatic (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 10:39 |
| S10 | 12 | ("4282556" "4704654" "4821136" "5050060").PN. OR ("5568345"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/23 13:11 |
| S11 | 709 | 361/91.1 | US-PGPUB; USPAT | OR | OFF | 2006/01/24 11:22 |
| S12 | 161407 | esd electrostatic (electrostatic adj discharge) | US-PGPUB; USPAT | OR | OFF | 2006/01/24 08:41 |
| S13 | 511 | S12 and ((darlington) (darlington adj (pair pairs))) | US-PGPUB; USPAT | OR | OFF | 2006/01/24 11:05 |
| S14 | 8 | S13 and 361/91.1 | US-PGPUB; USPAT | OR | OFF | 2006/01/24 11:22 |
| S15 | 14468 | esd (electrostatic adj discharge) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 10:58 |
| S16 | 3263 | S15 same (diode\$1 (diode adj (string strings))) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 08:32 |
| S17 | 1613 | S16 same (transistor bipolar) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 08:34 |
| S18 | 794 | S17 same (vss vdd vcc gnd ground) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 09:03 |
| S19 | 151 | S17 same (switch switching) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 09:02 |

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| S20 | 0 | ("2004/0057172").URPN. | USPAT | OR | OFF | 2006/01/26 08:38 |
| S21 | 13 | ("5463520").PN. OR ("5774318").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/26 08:52 |
| S22 | 50 | S18 same (switch switching) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 09:02 |
| S23 | 0 | S22 not S19 | US-PGPUB; USPAT | OR | OFF | 2006/01/26 09:03 |
| S24 | 1462 | S17 not S19 | US-PGPUB; USPAT | OR | OFF | 2006/01/26 09:03 |
| S25 | 2130 | darlington adj (pair pairs) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 10:33 |
| S26 | 1019 | S25 same (diode diodes) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 10:48 |
| S27 | 10785 | S26 and esd (electrostatic adj discharge) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 10:33 |
| S28 | 53 | S26 and (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 10:48 |
| S29 | 13 | ("5463520").PN. OR ("5774318").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/26 10:35 |
| S30 | 13 | ("5463520").PN. OR ("5774318").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/26 10:44 |
| S31 | 292 | S26 same series | US-PGPUB; USPAT | OR | OFF | 2006/01/26 10:48 |
| S32 | 5 | S31 and (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 10:48 |
| S33 | 327 | S16 same resistor same series | US-PGPUB; USPAT | OR | OFF | 2006/01/26 10:58 |
| S34 | 0 | weiss-frederick.in. | US-PGPUB; USPAT | OR | OFF | 2006/01/26 11:05 |
| S35 | 5073 | weiss.in. | US-PGPUB; USPAT | OR | OFF | 2006/01/26 11:06 |
| S36 | 19 | S35 and (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 11:06 |
| S37 | 0 | ("2004/0057172").URPN. | USPAT | OR | OFF | 2006/01/26 11:09 |
| S38 | 0 | sun-maoyou.in. | USPAT | OR | OFF | 2006/01/26 11:09 |
| S39 | 4894 | sun.in. | USPAT | OR | OFF | 2006/01/26 11:12 |
| S40 | 57 | S39 and (esd (electrostatic adj discharge)) | USPAT | OR | OFF | 2006/01/26 11:12 |
| S41 | 9098 | sun.in. | US-PGPUB; USPAT | OR | OFF | 2006/01/26 11:12 |

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| S42 | 57 | S41 and (esd (electrostatic adj discharge)) | USPAT | OR | OFF | 2006/01/26 11:12 |
| S43 | 1 | sun-maoyou.in. | US-PGPUB; USPAT | OR | OFF | 2006/01/26 11:55 |
| S44 | 22037 | resistor with (diode diodes) with series | US-PGPUB; USPAT | OR | OFF | 2006/01/26 11:55 |
| S45 | 19804 | resistor with diode with series | US-PGPUB; USPAT | OR | OFF | 2006/01/26 11:59 |
| S46 | 102 | S45 same (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 12:16 |
| S47 | 12885 | (transistor diode) same (GaAs InP SiGe) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 12:17 |
| S48 | 93 | S47 same (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 12:25 |
| S49 | 154 | S15 same (RF rf (radio adj frequency)) same (ic IC (integrated adj circuit)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 12:26 |
| S50 | 7 | S15 same (rf adj integrated adj circuit) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 12:33 |
| S51 | 78 | (rf adj integrated adj circuit) same (amplifier) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 12:33 |
| S52 | 16 | (rf adj integrated adj circuit) same (power adj amplifier) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 12:39 |
| S53 | 3 | S52 and (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 13:05 |
| S54 | 569 | (darlington adj pair) same (transistor) same (switch switching) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 13:06 |
| S55 | 300 | S54 same diode | US-PGPUB; USPAT | OR | OFF | 2006/01/26 13:08 |
| S56 | 2 | S55 same (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 13:09 |
| S57 | 29 | S55 and (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 15:32 |
| S58 | 2 | ((("5774318") or ("6600356"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/26 15:33 |
| S59 | 8042 | heterojunction | US-PGPUB; USPAT | OR | OFF | 2006/01/26 15:34 |
| S60 | 2096 | heterojunction adj bipolar adj transistor | US-PGPUB; USPAT | OR | OFF | 2006/01/26 15:34 |
| S61 | 28 | S60 same (esd (electrostatic adj (discharge))) | US-PGPUB; USPAT | OR | OFF | 2006/01/26 15:35 |
| S62 | 2 | ((("5774318") or ("6600356"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 08:07 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S63 | 2096 | heterojunction adj bipolar adj transistor | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:07 |
| S64 | 280 | S63 same (coupled couple coupling) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:08 |
| S65 | 20 | S64 same (vcc vdd vss gnd ground) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:15 |
| S66 | 2 | S65 same (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:18 |
| S67 | 3 | S65 and (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:18 |
| S68 | 73 | S63 same (vcc vdd vss gnd ground) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:15 |
| S69 | 2 | S68 same (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:18 |
| S70 | 4 | S68 and (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:23 |
| S71 | 14468 | esd (electrostatic adj discharge) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:23 |
| S72 | 40 | S71 same (heterojunction) | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:23 |
| S73 | 32 | S72 same transistor | US-PGPUB; USPAT | OR | OFF | 2006/01/27 08:23 |
| S74 | 14468 | esd (electrostatic adj discharge) | US-PGPUB; USPAT | OR | OFF | 2006/01/30 08:39 |
| S75 | 881 | S74 same diode same resistor | US-PGPUB; USPAT | OR | OFF | 2006/01/30 08:43 |
| S76 | 466 | S75 same transistor | US-PGPUB; USPAT | OR | OFF | 2006/01/30 08:43 |
| S77 | 20 | S76 same (diode adj string) | US-PGPUB; USPAT | OR | OFF | 2006/01/30 08:40 |
| S78 | 274 | S74 same (diode same resistor same series) | US-PGPUB; USPAT | OR | OFF | 2006/01/30 08:44 |
| S79 | 2 | ((("3755751") or ("5945713")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/30 10:46 |
| S80 | 1 | ("5774318").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 11:20 |
| S81 | 1 | ("6600356").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 11:51 |
| S82 | 17023 | (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2007/01/23 11:53 |
| S83 | 15 | S82 and (transistor same (diode) same (capacitance near reduc\$4)) | US-PGPUB; USPAT | OR | OFF | 2007/01/23 11:54 |

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| S84 | 12 | ("20020008563" "4763184" "4990802" "5065113" "5264723" "5304839" "5345357" "5391948" "5446302" "5463520" "5465070" "6154063").PN. OR ("6529059").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 11:58 |
| S85 | 14 | (diode\$1) same (transistor) same (capacitance near reduc\$4) same (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2007/01/23 14:58 |
| S86 | 1 | ("6052268").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/23 14:58 |
| S87 | 1 | ("6529059").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/24 11:19 |
| S88 | 1 | ("5774318").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/24 11:23 |
| S89 | 1 | ("5945713").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/24 11:24 |
| S90 | 1 | (chip near layout near size) same (smaller less) same (diode\$1) same (transistor) | US-PGPUB; USPAT | OR | OFF | 2007/01/24 11:25 |
| S91 | 13 | (chip near size) same (smaller less) same (diode\$1) same (transistor) | US-PGPUB; USPAT | OR | OFF | 2007/01/24 11:32 |
| S92 | 2 | S91 same (esd (electrostatic adj discharge)) | US-PGPUB; USPAT | OR | OFF | 2007/01/24 11:26 |
| S93 | 94 | (chip near size) same (diode\$1) same (transistor) | US-PGPUB; USPAT | OR | OFF | 2007/01/24 11:33 |